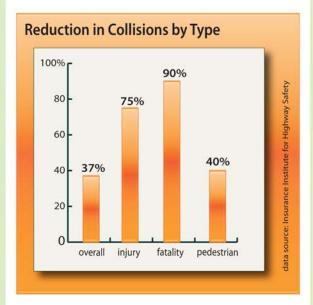
# Benefits of a roundabout:



## Roundabouts increase safety

Up to 90% reduction in fatalities

75% reduction in injury crashes

40% reduction in pedestrian crashes

75% fewer conflict points than four-way intersections

#### Roundabouts save money

No signal equipment to install or repair

Estimated savings of \$5000 per year in electricity and maintenance costs

Longer service life of 25 years vs. 10 years for signal equipment

# Roundabouts increase intersection efficiency

30-50% increase in traffic capacity

#### Roundabouts are community friendly

Reduce pollution and fuel use caused by congestion Lessen need for long turn storage lanes Calm traffic

Aesthetic landscaping

data source: U.S. Department of Transportation Federal Highway Administration



Emergency vehicles in the roundabout

- 1. Always yield to emergency vehicles.
- If you have not entered the roundabout, pull over and allow emergency vehicles to pass.
- If you have entered the roundabout, continue to your exit, then pull over to the right to allow emergency vehicles to pass.
- 4. **Avoid stopping** in the roundabout.

# GETTING AROUND:



#### Find more roundabout information at:

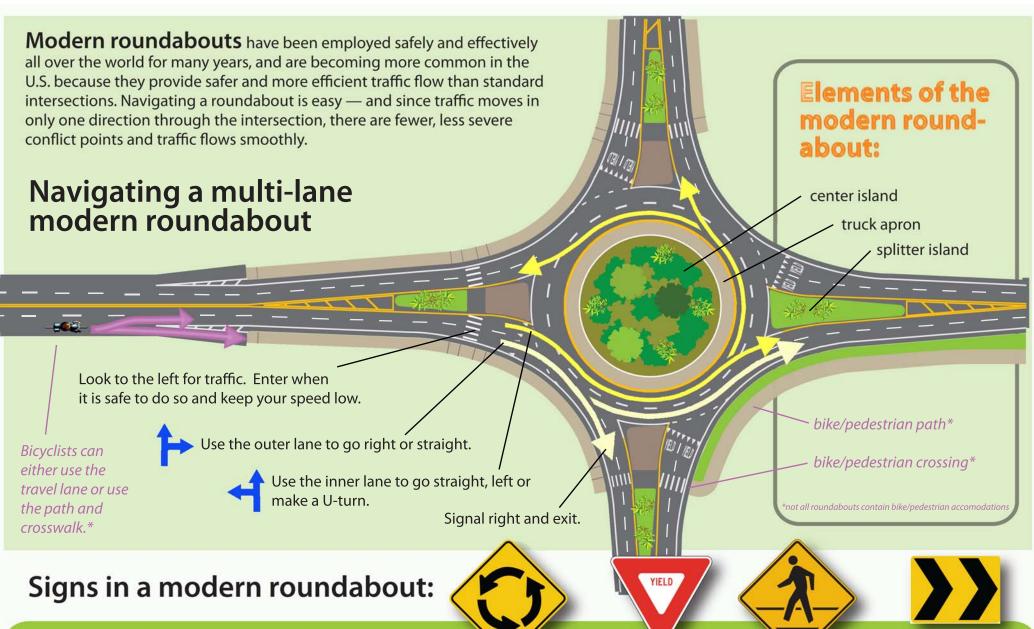
http://safety.fhwa.dot.gov/
intersection/roundabouts/



McHenry County
Division of Transportation
16111 Nelson Road
Woodstock, Illinois 60098

815-334-4980

Navigating
the Modern
Roundabout



## How to drive a roundabout:

- 1. Slow down, obey traffic signs.
- 2. Yield to pedestrians and bicyclists.
- 3. Yield to traffic on your left already in the roundabout.
- 4. Enter the roundabout when there is a safe gap in traffic.
- 5. Keep your speed slow (20 mph) within the roundabout.
- 6. As you approach your exit, turn on your right turn signal.
- 7. Yield to pedestrians and bicyclists as you exit.

#### Pedestrians and the roundabout:

- 1. At the curb, look left for traffic approaching the roundabout.
- 2. Cross to the splitter island.
- 3. Check right for oncoming traffic, finish crossing.
- 4. Pedestrians do not cross to the center island.